Grant Funding Opportunity Synopsis

The Document Type Definition for the grant funding opportunity synopsis specifies the data elements comprising:

1. A new funding opportunity synopsis.
2. A modification to a funding opportunity synopsis.

The DTD provides the order the data elements must appear, which elements are required, and which elements allow multiple values. The DTD does not provide length constraints or other required information. To fully specify the funding opportunity synopsis definition, Table 1 supplements the DTD. Table 1 is followed by relevant code lists, the DTD itself, and a sample new funding opportunity synopsis.

XML Tag	Len	Rules	Required?
PostDate	8	MMDDYYYY	1
UserID	10	Minimum of 6	1
Password	8	Minimum of 6	1
FundingInstrumentType	2	See list for codes.	1 or more
FundingActivityCategory	3	See list for codes.	1 or more
AgencyMailingAddress	250	FBO uses registered address if not present.	0 or 1
FundingOppTitle	250		1
FundingOppNumber	30	FBO generates unique number of not present.	0 or 1 (new) 1 (mod)
ApplicationsDueDate	8	MMDDYYYY. Due date or due date explanation required.	0 or 1
ApplicationsDueDateExplanation	250	Due date or due date explanation required.	0 or 1
ArchiveDate	8	MMDDYYYY. Default is 30 days after due date. Archive date is required if due date not present.	0 or 1
FundingOppDescription	18,000		1
CFDANumber	6	##.###	1 or more
EligibilityCategory	2	See list for codes.	1 or more
CostSharing	1	Yes/No. Not case-sensitive.	1
ObtainFundingOppText	250		1
FundingOppURL	100	If present, ObtainFundingOppText is displayed as hyperlink text on Web page.	0 or 1
AgencyContact	300		1 or more
AgencyEmailAddress	80	Required for each AgencyContact.	1
AgencyEmailDescriptor	100	FBO uses AgencyEmailAddress if not present.	0 or 1

Table 1. Funding Opportunity Synopsis Data Elements

Funding Instrument Type

The following list identifies the valid values for the Funding Instrument Type data element. The DTD uses the code preceding the equal sign.

G = Grant
CA = Cooperative Agreement
O = Other

Category of Funding Activity Code Values

The following list identifies the valid values for the Category of Funding Activity data element. The DTD uses the code preceding the equal sign.

AG = Agriculture
AR = Arts
BC = Business and Commerce
CD = Community Development
CP = Consumer Protection
DPR = Disaster Prevention and Relief
ED = Education
ELT = Employment, Labor and Training
EN = Energy
ENV = Environment
FN = Food and Nutrition
HL = Health
HO = Housing
HU = Humanities
ISS = Income Security and Social Services
IS = Information and Statistics
LJL = Law, Justice and Legal Services
NR = Natural Resources
RD = Regional Development
ST = Science and Technology and other Research and Development
T = Transportation
O = Other

Eligible Applicants Values

The following list identifies the valid values for the Eligible Applicants data element. The DTD uses the code preceding the equal sign.

99 = Unrestricted (i.e., open to any type of entity below)

Government codes:
00 = State governments
01 = County governments
02 = City or township governments
04 = Special district governments
05 = Independent school districts
06 = State controlled institutions of higher education
07 = Native American tribal governments (Federally recognized)
08 = Public housing authorities/Indian housing authorities

Non-Government organizations:
11 = Native American tribal organizations (other than Federally recognized tribal governments)
12 = Nonprofits other than institutions of higher education [includes community action agencies and other organizations having a 501(c)(3) status with the IRS]
20 = Private institutions of higher education
21 = Individuals
22 = For-profit organizations other than small businesses
23 = Small businesses

25 = All others [e.g., U.S. Federal or Foreign Governmental entities and nonprofits that do not have a 501(c)(3) status with the IRS]

Funding Opportunity Synopsis DTD

```
<?xml encoding="US-ASCII"?>

<!ELEMENT PostDate                          (#PCDATA)>
<!ELEMENT UserID                            (#PCDATA)>
<!ELEMENT Password                          (#PCDATA)>
<!ELEMENT FundingInstrumentType             (#PCDATA)>
<!ELEMENT FundingActivityCategory           (#PCDATA)>
<!ELEMENT AgencyMailingAddress              (#PCDATA)>
<!ELEMENT FundingOppTitle                   (#PCDATA)>
<!ELEMENT FundingOppNumber                  (#PCDATA)>
<!ELEMENT ApplicationsDueDate               (#PCDATA)>
<!ELEMENT ApplicationsDueDateExplanation    (#PCDATA)>
<!ELEMENT ArchiveDate                       (#PCDATA)>
<!ELEMENT FundingOppDescription             (#PCDATA)>
<!ELEMENT CFDANumber                        (#PCDATA)>
<!ELEMENT EligibilityCategory               (#PCDATA)>
<!ELEMENT CostSharing                       (#PCDATA)>
<!ELEMENT ObtainFundingOppText              (#PCDATA)>
<!ATTLIST ObtainFundingOppText
   FundingOppURL                            CDATA #IMPLIED>
<!ELEMENT AgencyContact                     (#PCDATA)>
<!ATTLIST AgencyContact
   AgencyEmailAddress                       CDATA #REQUIRED
   AgencyEmailDescriptor                    CDATA #IMPLIED>

<!-- Funding Opportunity Synopsis Elements -->

<!ELEMENT FundingOppSynopsis ( PostDate, UserID, Password,
FundingInstrumentType+, FundingActivityCategory+,
AgencyMailingAddress?, FundingOppTitle, FundingOppNumber?,
ApplicationsDueDate?, ApplicationsDueDateExplanation?,
ArchiveDate?, FundingOppDescription, CFDANumber+,
EligibilityCategory+, CostSharing, ObtainFundingOppText,
AgencyContact+ )>

<!ELEMENT FundingOppModSynopsis ( PostDate, UserID, Password,
FundingInstrumentType+, FundingActivityCategory+,
AgencyMailingAddress?, FundingOppTitle, FundingOppNumber,
ApplicationsDueDate?, ApplicationsDueDateExplanation?,
ArchiveDate?, FundingOppDescription, CFDANumber+,
EligibilityCategory+, CostSharing, ObtainFundingOppText,
AgencyContact+ )>
```

Sample New Funding Opportunity Synopsis

```xml
<?xml version="1.0"?>
<!DOCTYPE FundingOppSynopsis SYSTEM "GrantFundingSynopses.dtd">
<FundingOppSynopsis>
  <PostDate>06132002</PostDate>
  <UserID>NIHuser</UserID>
  <Password>NIHpass</Password>
  <FundingInstrumentType>G</FundingInstrumentType>
  <FundingActivityCategory>HL</FundingActivityCategory>
  <AgencyMailingAddress>Office of Extramural Programs; 6705 Rockledge Drive;
Bethesda, MD 20892-7963</AgencyMailingAddress>
  <FundingOppTitle>AUDITORY/PERCEPTUAL PROCESSING BY INFANTS WITH HEARING LOSS:
ISSUES IN CLINICAL ASSESSMENT AND MANAGEMENT</FundingOppTitle>
  <FundingOppNumber>RFA-DC-02-004</FundingOppNumber>
  <ApplicationsDueDateExplanation>October 17, 2002 and June 17,
2003</ApplicationsDueDateExplanation>
  <ArchiveDate>07172003</ArchiveDate>
  <FundingOppDescription>The purpose of this request for applications (RFA) is
to support multidisciplinary research addressing auditory/perceptual processing
in infants with hearing loss.  As many as 33 children with significant hearing
impairment are born every day in the United States and newborn hearing screening
is now mandated in over 30 states. A new population of infants, i.e. those who
have been identified with hearing impairment at a few weeks of age, has rapidly
emerged.  These infants require clinical decisions regarding assessment and
management at ages much younger than previously encountered. Yet there are no
tools or techniques that are sufficiently sensitive or developed for
measuring/evaluating progress or benefit of various habilitative strategies in
these infants. There is little information available on the auditory/perceptual
processing abilities of infants with hearing loss. Information is lacking
regarding suprathreshold auditory behaviors, perception of complex sounds,
acquisition and organization of information necessary for language acquisition,
multimodal perceptual processes, and cognitive factors such as learning and
memory.  Research that characterizes auditory/perceptual performance in infants
with hearing loss is needed to guide clinicians as they evaluate and monitor an
infant's auditory and linguistic development in order to identify optimal
intervention strategies.  Such investigations hold great promise for the
refinement of clinical assessment and management tools for these pressing issues
in this unique population.</FundingOppDescription>
  <CFDANumber>93.173</CFDANumber>
  <EligibilityCategory>99</EligibilityCategory>
  <CostSharing>No</CostSharing>
  <ObtainFundingOppText FundingOppURL="http://grants.nih.gov/grants/guide/rfa-
files/RFA-DC-02-004.html">http://grants.nih.gov/grants/guide/rfa-files/RFA-DC-
02-004.html</ObtainFundingOppText>
  <AgencyContact AgencyEmailAddress="OERWebmaster@od.nih.gov"
AgencyEmailDescriptor="If you have any problems linking to this funding
announcement, please contact the NIH OER Webmaster">NIH OER
Webmaster</AgencyContact>
</FundingOppSynopsis>
```